

04-13-05

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PTO/SB/30 (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/944,472
	Filing Date	August 30, 2001
	First Named Inventor	James J. Howarth
	Art Unit	2815
	Examiner Name	J. Diaz
	Attorney Docket Number	2269-4348US (MUEI-0547.00/US)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. 1.114**

a. ☐ Previously submitted

i. ☐ Consider the amendment(s)/reply under 37 C.F.R. 1.116 previously filed on ____
(Any unentered amendment(s) referred to above will be entered).

ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on ____

iii. ☐ Other ____

b. Enclosed

i. ☒ Amendment/Reply

ii. ☐ Affidavit(s)/Declaration(s)

iii. ☒ Information Disclosure Statement (IDS)

iv. ☐ Other ____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of ____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)

b. ☐ Other ____

3. **Fees** The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge **any deficiency in** the following fees, or credit any overpayments, to Deposit Account No. 20-1469

i. ☒ RCE fee required under 37 C.F.R. 1.17(e)

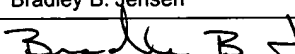
ii. ☐ Extension of time fee (37 C.F.R. 1.136 and 1.17)

iii. ☐ Other ____

b. ☒ Check in the amount of \$790.00 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Name (Print /Type)	Bradley B. Jensen	Registration No. (Attorney/Agent)	46,801
Signature		Date	April 12, 2005

CERTIFICATE OF MAILING

Express Mail Label Number: EL994823250US

Date of Deposit: April 12, 2005

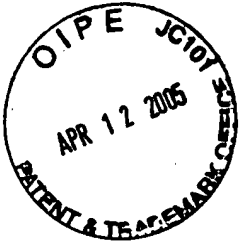
Person Making Deposit: Steve Wong

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James J. Howarth

Serial No.: 09/944,472

Filed: August 30, 2001

For: METHOD OF BALL GRID ARRAY
(BGA) ALIGNMENT, METHOD OF
TESTING, ALIGNMENT APPARATUS
AND SEMICONDUCTOR DEVICE
ASSEMBLY

Confirmation No.: 1559

Examiner: J. Diaz

Group Art Unit: 2815

Attorney Docket No.: 2269-4348US
(MUEI-0547.00/US)

Notice of Allowance Mailed:

January 12, 2005

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL994823250US

Date of Deposit with USPS: April 12, 2005

Person making Deposit: Steve Wong

**AMENDMENT ACCOMPANYING REQUEST FOR
CONTINUED EXAMINATION (RCE)**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please amend the above-referenced application as follows:

Amendments to the Title appear on page 3 of this paper.

Amendments to the Specification begin on page 4 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks begin on page 13 of this paper.

IN THE TITLE:

The title has been amended herein. Pursuant to 37 C.F.R. §§ 1.121 and 1.125 (as amended to date), please enter the title as amended.

**METHOD OF BALL GRID ARRAY (BGA) ALIGNMENT, SEMICONDUCTOR
DEVICE PACKAGE ALIGNMENT AND METHOD OF TESTING, ALIGNMENT
APPARATUS AND SEMICONDUCTOR DEVICE ASSEMBLY**